

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/001,253
				Filing Date	November 1, 2001
				First Named Inventor	WILLIAMSON, Charles, G.
				Group Art Unit	2175
				Examiner Name	Thuy N. Pardo
Sheet	1	of	2	Attorney Docket Number	09741620-0209

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[Handwritten initials]		US-6744026	01/01/2004	Ishikawa	
		US-5531153	07/02/1996	Maruyama et al.	
		US-5019972	05/28/1991	Rim	
		US-4858119	08/15/1989	Waugh et al.	
		US-4636949	01/13/1987	Longabaugh	
		US-4837414	06/06/1989	Edamula	
		US-5960440	09/28/1999	Brenner et al.	
		US-6080972	06/27/2000	May	
		US-5463932	11/07/1995	Olson	
		US-5848028	12/08/1998	Burklin	
		US-4980540	12/25/1990	Vancha	
		US-5521445	05/28/1996	Letorey et al.	
		US-6095031	08/01/2000	Warne	
		US-5901634	05/11/1999	Vancamp et al.	
		US-5694115	12/02/1997	Desatoff	
		US-5375508	12/27/1994	Knepler et al.	
		US-6166778	12/26/2000	Yamamoto et al.	
		US-2001/0034219	10/25/2001	Hewitt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

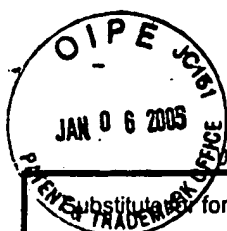
Examiner Signature	<i>Thuy N. Pardo</i>	Date Considered	4/16/05
-----------------------	----------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY



Substitute form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/001,253
Filing Date	November 1, 2001
First Named Inventor	WILLIAMSON, Charles, G.
Group Art Unit	2175 2165
Examiner Name	Thuy N. Pardo
Attorney Docket Number	09741620-0209

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2002/0152200	10/17/2002	Kirichilsky et al.	
		US-2003/0109938	06/12/2003	Daum et al.	
		US-2003/0141295	07/31/2003	Ishikawa et al.	
		US-6196113	03/06/2001	Yung	
		US-6236974	05/22/2001	Kolawa et al.	
		US-6587739	07/01/2003	Abrams et al.	
		US-6539210	03/25/2003	Heredia et al.	
		US-5334975	08/02/1994	Wachob et al.	
		US-2003/0001727	01/02/2003	Steinmark	
		US-5230048	07/20/1993	Moy	
		US-5426280	06/20/1995	Smith	
		US-6444965	09/03/2002	Ha et al.	
		US-6466971	10/15/2002	Humpleman et al.	
		US-6690979	02/10/2004	Smith	
		US-2002/0123824	09/05/2002	Furlong	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 1 041 860	10/04/2000	Sharp Kabushiki Kaisha Osaka-shi, Osaka		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner

Thuy Pardo

Date

4/16/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.